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			N. TR.	DEN S. Pa	tent	Documents				
Exam.	Cite	Do	ocument Number	Publication Da		Name of Patentee		Pages, Columns		
Init.*	No.	Doc. Numb	per-(Kind Code if Known)	MM-DD-YYY		or Applicant of Cited Document		Relevant Passag Figures A		
	A1	US-								
	A2	US-								
	A3	US-					•			
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	A5	US-								
	A6	US-								
	A7	US-								
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	A9	US-					٠.			
	A10	US-								
	A11	US-								
				Foreign P	aten	t Documents				
Exam.	Cite	For	eign Patent Document	Publication			_ Pages,	Columns, Lines,	*	
Init.*	No.	Ctry. Code	Number-KindCode (# kno	144.00		Applicant of Cited Document	Where R	lelevant Passages ant Figures Appear	Translation (Check if yes)	
(A)	B1	wo	WO 98/28729	07/02/9	98		_			
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	В3									
	B4									
	B5									
	B6							·		
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				OTHER	DO	CUMENTS				
Exam. Init.*	Cite	Include name	e of the author (in CAPITAL	LETTERS), title	of the a	rticle (when appropriate), title of th	e item (boo	k, magazine,	Translation	
WIIL."	No.	. journal, seria	ii, symposium, catalog, etc.)	, date, page(s), v	olume-i	issue number(s), publisher, city an	d/or country	where published	(Check if yes)	
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*Examiner: Cutherine F	7. Simore	Date Considered:	4	29	05			
EXAMINER: Initial if reference consider conformance and not considered. Including	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Substitute for form 1449A/PTO (modified)	Application Number	10/790898
INFORMATION DISCLOSURE	Filing Date	March 1, 2004
STATEMENT BY APPLICANT	First Named Inventor	Williams, Todd R.
OIPA	Art Unit	Unknown 1772
(Use as many sheets as necessary)	Examiner Name	Hoknown Simone
Page 1 of 2 (APR 3 0 2004)	Attorney Case Number	56523US009

	AD IN Section 1 Documents								
	atent Documents								
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code If Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant				
CAS	A1	US- 2,585,915	02-19-1952	Chavannes	Figures Appear				
CARS	A2	US- 3,689,346	09-05-1972	Rowland					
1265	А3	US- 4,191,451	03-04-1980	Hodges					
(A)	A4	US- 4,374,077	02-15-1983	Kerfeld					
CARS	A5	US- 4,414,316	11-08-1983	Conlay	-				
CAS	A6	US- 4,560,578	12-24-1985	Freeman					
	A7	US- 4,576,850	03-18-1986	Martens					
CAR	A8	US- 4,582,885	04-15-1986	Barber					
CAS	A9	US- 4,668,558	05-26-1987	Barber					
CAS	A10	US- 4,810,435	03-07-1989	Kamada, et al.					
CASS	A11	US- 4,920,038	04-24-1990	Budde, et al.					
CAS	A12	US- 5,175,030	12-29-1992	Lu, et al.					
	A13	US- 5,183,597	02-02-1993	Lu					
CKT	A14	US- 5,260,175	11-09-1993	Kowanz, et al.					
CUC	A15	US- 5,330,799	07-19-1994	Sandor, et al.					
CAAS	A16	US- 5,468,542	11-21-1995	Crouch					
CNAS	A17	US- 5,754,332	05-19-1998	Crowley					
V	A18	US- 5,773,126	06-30-1998	Noritake, et al.					
∨ 7, 	A19	US- 5,815,306	09-29-1998	Sheridon, et al.					
	A20	US- 5,847,327	12-08-1998	Fischer, et al.					
	A21	US-							
	A22	US-							
	A23	US-							
	A24	US-							
	A25	US-							
	A26	US-							

*Examiner: Catherine A. Simone	Date Considered:	82	9/05
EXAMINER: Initial if reference considered, whether or not citation conformance and not considered. Include copy of this form with no	is in conformance with MPEP 609.	Draw lir	ne through citation If not in

Substitute for form 1449A/PTO (modified)

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Application Number	10/790898
Filing Date	March 1, 2004
First Named Inventor	Williams, Todd R.
Art Unit	Junknown /1/12_
Examiner Name	Linknown Simone
Attorney Case Number	56523US009

Foreign Patent Documents								
Exam.	Cite	Fon	eign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation (Check if yes)	
tnit.*	No.	Ctry. Code	Number-KindCode (If known)	MM-OD-YYYY	Applicant of Cited Document	or Relevant Figures Appear		
CAS	B1	EP	0 130 659 A1	01-09-1985				
(A)	B2	EP	0 228 671 A1	07-15-1987		_		
CAY	В3	DE	44 21 559 A1	12-21-1995				
CNY	B4	JP	58000268	01-05-1983				
CAS	B 5	wo	80/01472	07-24-1980				
CASS	B6	wo	90/15673	12-27-1990				
AS	В7	wo	98/21626	05-22-1998				
CAS	B8	wo	00/00563 A1	01-06-2000				
cs	B 9	wo	00/73083 A1	12-07-2000		_		
	B10					,		

		OTHER DOCUMENTS	
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
CNS	C1	Darren Hitchcock, "Microvias, High Speed, and Flex," Proc. IPC Natl. Conf. on Flexible Circuits, 19-20 May 1997 (Phoenix, AZ).	
CAS	C2	Charles Lassen, "Build-Up Multilayers," Printed Circuit Fabrication 20 (6), June 1997, pp. 22-24.	
OBS	C3	Charles E. Bauer, "Using Chip Scale Packages," Advanced Packaging 5 (4), July/August 1996, pp. 8-10.	
AS	C4	Howard Green and Phillip Garrou, "Introduction to Large Area Substrate Processing," Advancing Microelectronics 24 (2), March/April 1997, pp. 10-15.	
CAS	C5	E. P. Plueddemann, Silane Coupling Agents, 2nd Ed., Plenum Press, New York, 1991 (Book).	
M	C6	N. Taniguchi, Nanotechnology, Ed., Oxford University Press, Oxford, 1996, and references noted therein (Book).	
	C7		

*Examiner:	Cothecin	A. Simore	Date Considered:	8/6	19/05
			Is in conformance with MPEP 609. ext communication to applicant.	Draw line the	ough citation if not in